

Atty/Dkt No. EP13007E  
(formerly TSRI 184.2CON4)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hein et al.

Title: TRANSGENIC PLANTS  
EXPRESSING ASSEMBLED  
SECRETORY ANTIBODIES

Appl. No.: 09/512,736

Filing Date: 02/24/00

Examiner: Collins, Cynthia E.

Art Unit: 1638

<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b>	
I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Washington, D.C. on the date below.	
<i>Deborah Wykes</i> (Printed Name)	
<i>Deborah Wykes</i> (Signature)	
November 13, 2002 (Date of Deposit)	

AMENDMENTCommissioner for Patent  
BOX NON-FEE AMENDMENT  
Washington, D.C. 20231

Sir:

This Amendment is responsive to an Office Action mailed August 13, 2002.

Please amend the application as follows:

## In the Claims:



Please cancel claims 21-52, 54, 55, 57-62 and 70-75 without prejudice or disclaimer.

Please add new claims 77-84 as follows.

77. (New) A plant cell containing:  
 (a) nucleotide sequence encoding at least a portion of the variable region of an immunoglobulin light chain and a leader sequence forming a secretion signal, said portion of the variable region of a light chain being capable of assembly with an antigen specific portion of an immunoglobulin heavy chain to form an antigen-specific immunoglobulin and;

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